

GR

METAL WALLS



Adjust to changing needs

Quickly...economically

GR | PRODUCTS INC.

Steel Division — 47-01 35th St.
Long Island City, New York



GR METAL WALLS ALLOW FLEXIBILITY FOR FUTURE PLANNING

Expansion and diversification has become vitally important to all types of organizations. A change frequently makes an increase in office space or rearrangement of offices necessary. In turn, this has brought about a wider realization of the high cost of tearing down and rebuilding conventional type walls and a rapidly growing acceptance of the advantages of movable walls which can be easily, quickly and economically adapted to changing requirements. The movable wall concept is in perfect step with modern conditions and the modern trend toward greater efficiency through maximum flexibility. Recognizing the importance of functional design, GR engineers have developed movable walls which offer the user many practical advantages as well as the satisfying architectural effect of contemporary interior design.

GR METAL WALLS REDUCE CONSTRUCTION COSTS

The building owner can realize a substantial savings in construction costs with GR Metal Walls. They are shipped complete . . . installation time is at a minimum and work area occupancy after erection of the panels is immediate. In new construction the weight of sturdy, rigid GR Metal Walls is less than conventional construction and, as a result, normal building dead loads are reduced as well as the costs involved in structural framing.

10 YEARS OF "KNOW-HOW"

Over 10 years of experience in the fabrication of movable walls and partitions, plus an organization ever alert to modern requirements of industry make it possible for GR to offer continually improved metal walls. Yet these changes in design and erection methods have not been so radical that matching additions to or changes to present installations at a later date are unfeasible.

MODULAR SIZES

GR movable walls are planned in modular sizes which meet the demands of all normal partitioning problems. Fillers and accessories permit adaptability to any type construction and, in instances of unusual space requirements, GR can fabricate special sizes.

FINISH

Two coat baked enamel gives a lifetime finish. This combined with flush lines, provides walls which are easily maintained by ordinary methods. GR Metal Walls are immediately available in a wide selection of standard colors or can be furnished promptly in the color of your choice.

FIRE RETARDING

All frames, panels, cornices, and bases, as well as the glass wool interior lining are of incombustible materials which greatly reduce fire hazards.

EARLY OCCUPANCY

Overhead is reduced by utilizing valuable office or factory space within hours after the panels are erected. There are no costly delays waiting for plaster or paint to dry.

INSTALLATION BY GR . . . ADVISORY SERVICE

To assist you in planning, GR offers the experienced services of its specialists and design engineers. To assure perfect installation GR trained crews are available at strategic locations throughout the country. GR traveling installation supervisors are also available to provide any initial instruction which will enable regular maintenance personnel to install or move GR walls as required.

SPECIFICATIONS

flush type—"B" series and "C" series

Contractor shall furnish and install complete, GR Metal Partitions (Architect: Indicate "B" Series 3" thick, or "C" Series 2 3/4" thick) as manufactured by GR Products, Inc., Grand Rapids, Michigan.

construction: Partitions shall be assembled from post and panel units of the same thickness and be completely flush across the face of the partition. Partitions to be of hollow metal construction. Panel and door units shall be interchangeable with units of the same size. Units to be manufactured in 6" increments from 12" to a maximum of 48" for solid partitions and 60" maximum for glazed type. All measurements to be made to centerline of posts. (5" module available on special order.)

panels: Panels shall be constructed of #20 gauge, cold-rolled, stretcher leveled, steel sheets with horizontal channel reinforcements spot welded to back face of panel. Panels shall be completely packed with rockwool and factory assembled by bolting to #18 gauge post legs. Panel thickness shall be 3" (for "B" Series) or 2 3/4" (for "C" Series).

posts: Posts shall be composed of the two vertical legs of adjacent panel units rigidly connected with #12 gauge friction type clips. A #18 gauge snap-on pilaster shall provide a closure between the two legs. Pilaster to be readily removable for access to the wireway thus created.

base: Base to be 6" high and formed of #20 gauge steel. Base shall be slip-on type and readily removable for access to wireway. Base sections shall be individual for each panel unit and adjustable to meet floor variations. Continuous base available on request.

semi-flush type—"D" series

construction: Semi-flush type partitions shall have 3" thick posts and 2" thick panels to obtain a paneled effect. Partitions shall be hollow metal construction. Panel and door units shall be interchangeable with units of the same size. Units are to be furnished in 6" increments from 12" to a maximum of 48" for solid partitions and 60" maximum for glazed type. (5" module available on special order.)

panels: Panels shall be constructed of #20 gauge, cold-rolled, stretcher leveled, steel sheets with horizontal channel reinforcements spot welded to back of face panels. Panels to be completely packed with rockwool and factory assembled by bolting to #18 gauge post legs. Panel thickness 2".

posts: Posts shall be composed of the two vertical legs of adjacent panel units rigidly connected with #12 gauge friction type clips. Post thickness 3". #18 gauge snap-on pilaster shall provide a closure between the legs. Pilaster to be readily removable for access to the wireway thus created.

base: Base shall be 2" high and formed of #20 gauge steel. Base to be individual for, and fastened to, each panel unit. Vertical adjustment to be provided to meet floor variations.

OPTIONAL ACCESSORIES

Wickets and grilles, hinged or fixed, sliding doors, clutch doors, fire hose cabinets, window embrasures, transoms, column covers, wainscoting, closets and louvers in panels may be specified.

sound absorption: Where the desire is to reduce the noise level in rooms, perforated acoustical panels in all heights of "B" Series may be specified on one or both sides. "C" Series available perforated one side only.

dust proofing: Where it is desired that partitions be dust proof, architects should specify as follows: Doorways shall be provided with thresholds, all doors shall be provided with wipers and all connections at walls, columns, floors and ceilings shall be sealed to provide a dust proof installation.

light proofing: Where it is desired that partitions be light proof, architects should specify as follows: Doorways shall be provided with thresholds, all doors shall be provided with wipers and all connections at walls, columns, floors and ceilings shall be sealed to provide a light proof installation.

maximum sound control: Solid partitions to the ceiling have a sound transmission loss of 42 decibels. When glass panels are used, to insure maximum transmission loss, double glazing may be specified.

fillers to ceiling: Specify fillers from crown to ceiling where desired.

- Double Mineral Board, taped, spackled and painted to match partitions.
- Double #20 gauge steel sheets inserted into ceiling channel (packed with rockwool if desired).
- Single sheet steel ceiling filler.

(Steel fillers (b) and (c) to be factory finished to match partitions.)

GENERAL SPECIFICATIONS

General Specifications apply to all series partitions and should be added to the specifications of each series.

plinths: Plinths shall be formed of #18 gauge steel and shall be individual for each post. Plinths shall be snap-on type which are readily removable for access to wireway.

crown: Crown shall be a rolled #18 gauge steel member giving rigidity to the panel installation. Crown to provide continuous wireway across the top of the partition, and for receiving top filler. A concealed splice plate shall be provided at each crown joint to maintain rigidity and alignment.

end fillers: End fillers shall be composed of two #20 gauge sheets packed with rockwool. End filler panels to be inserted into wall channel members and assembled in the field to insure perfect fit.

doors and frames: Doors shall be of #18 gauge steel, hollow metal construction, and shall be completely packed with rockwool. Doors to be 1 1/2" thick of solid type, with lite, with louver, or with both lite and louver as specified. Adequate reinforcement shall be provided for hardware. Frames to be of the floating type allowing adjustment to insure perfect door operation.

hardware: Hardware shall be GR Products standard hardware. latch or lock type as specified, (or architect may specify any hardware desired.)

glass rails: Glass rails to be formed of #20 gauge steel. Top rail to have one friction stop which is removable to permit installation of glass.

glass and glazing: Glass shall be GR Products standard 3/8" clear or obscure glass as specified, (architect may specify any glass desired). Glass shall be bedded in putty and back puttied. Color of putty shall match partition color.

finish: All exposed surfaces are to be thoroughly degreased and dried before painting. First coat shall be a metal primer and second coat to be baked-on enamel of color selected, eggshell texture.

bracing: Less than ceiling high partitions with no lateral support for 20 ft. or more, shall be braced to the ceiling.

shop drawings: Four copies of shop drawings showing layout, typical elevations and any special conditions shall be furnished for approval before proceeding with work.

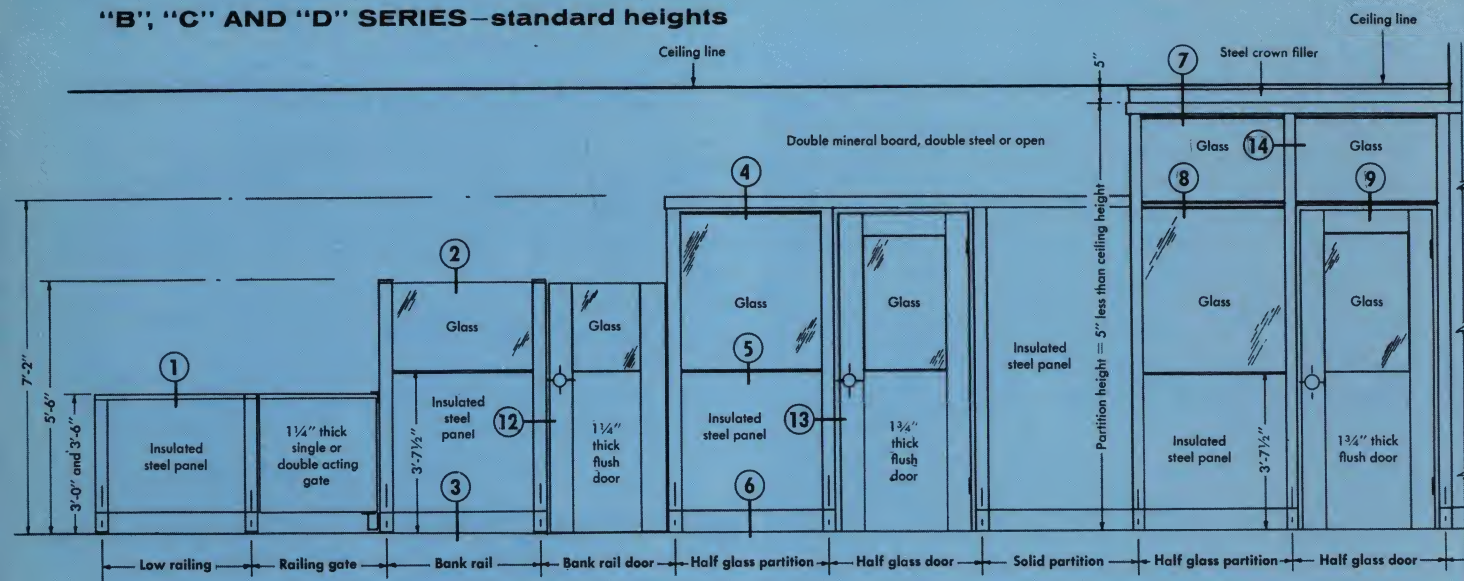
The finished work shall be strong and rigid, neat in appearance and free from defects. Partitions shall be erected plumb and true and free from lateral movement in conformance with the highest standards of the industry.

GR PRODUCTS INC.

Steel Division — 47-01 35th St.

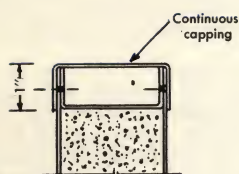
Long Island City, New York

"B", "C" AND "D" SERIES—standard heights

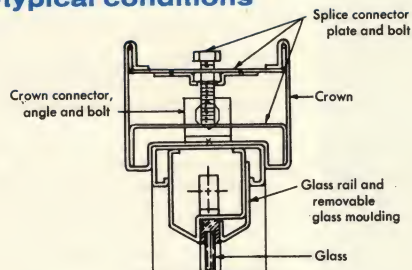


ELEVATION OF STANDARD PARTITION TYPES

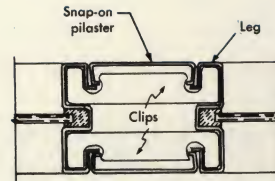
"B" AND "C" SERIES—typical conditions



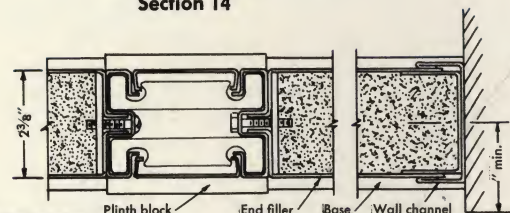
Section 1



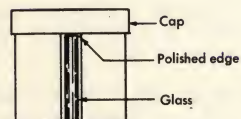
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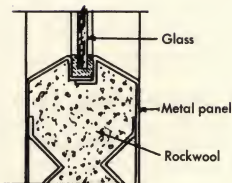
Section 14



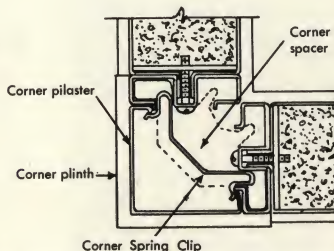
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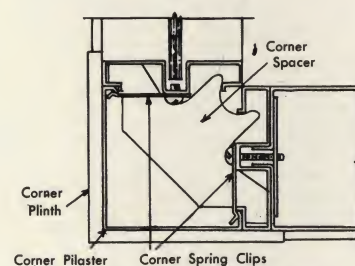
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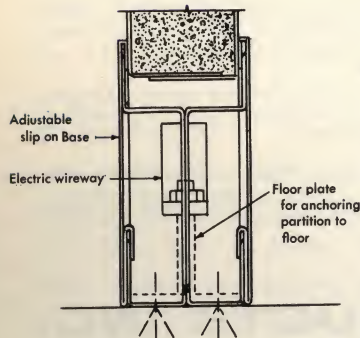
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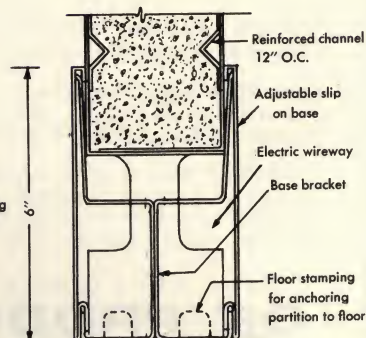
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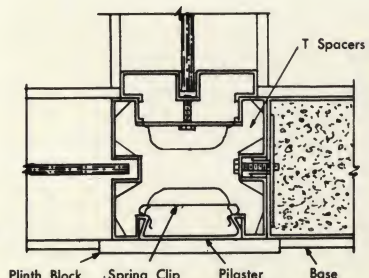
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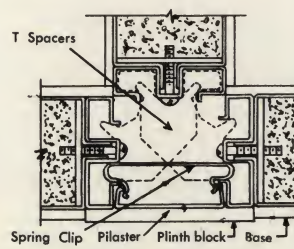
Section 3



Section 6

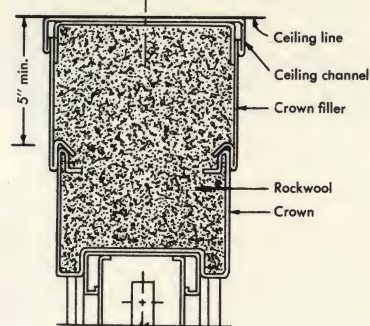


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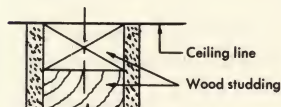


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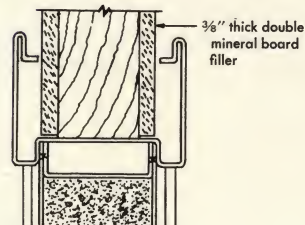
Ceiling Conditions



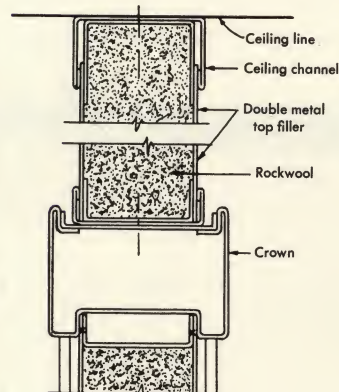
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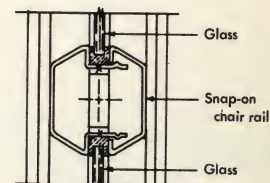
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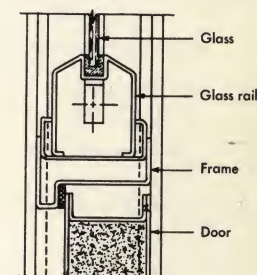
Section 11A



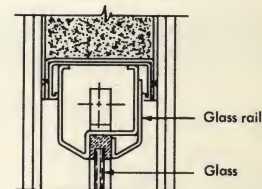
Glass Conditions



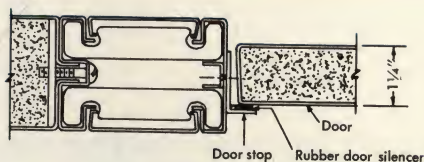
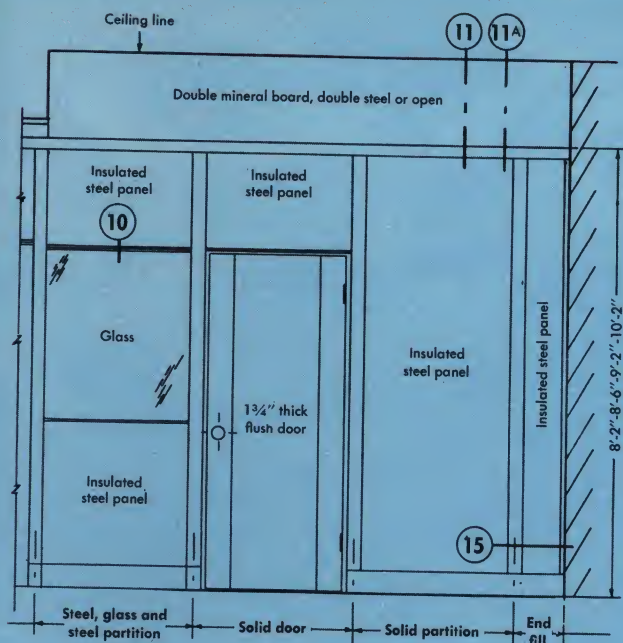
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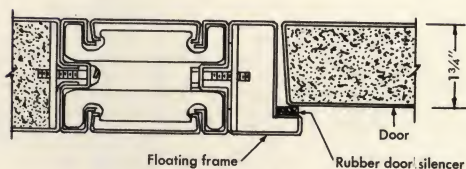
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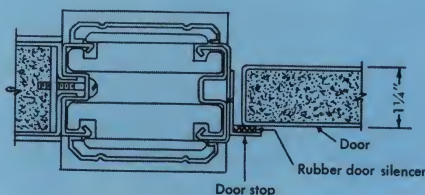
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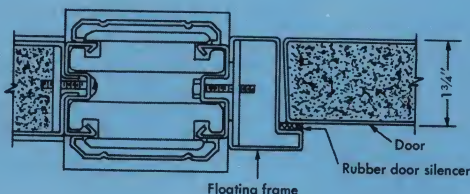
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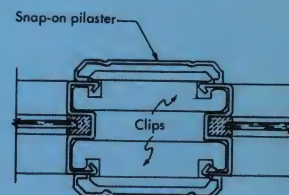
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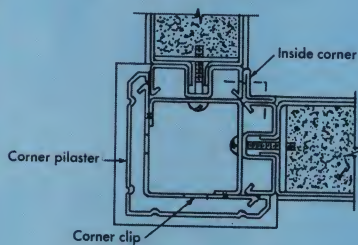
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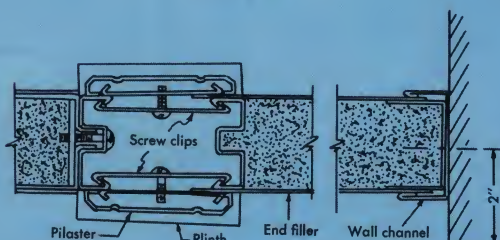
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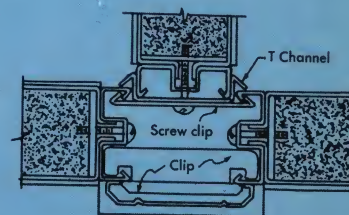
Section 14



Corner Post



Section 15



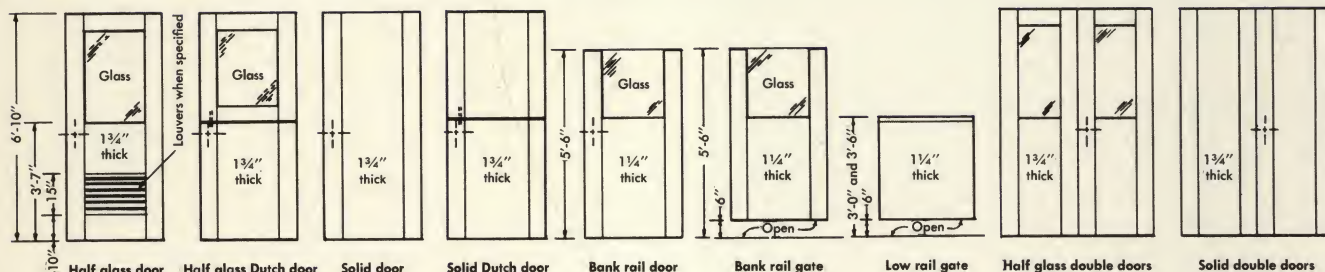
T Post

"D" Series Semi-Flush—2" panels—3" post

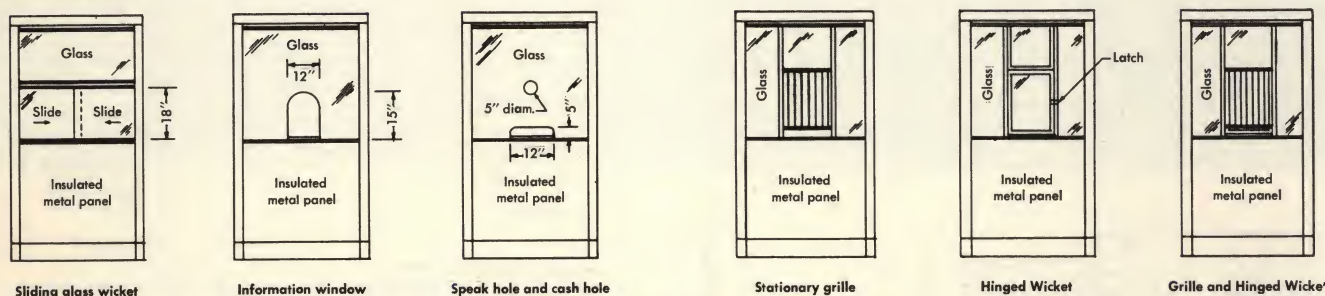
DOORS • ACCESSORIES • HARDWARE

doors

Note: All doors are flush type construction

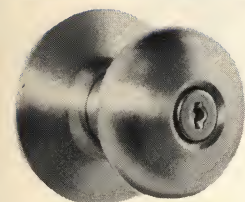


accessories

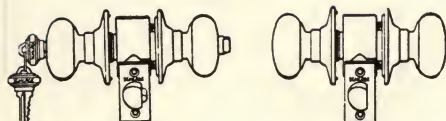


NOTE: Black Aurora glass shelf supplied when specified

TUBULAR LOCK SETS



SCHLAGE
Plymouth design



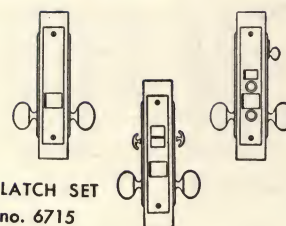
LOCK SET
A51W1
key one side
Th. turn one
side

LATCH SET
A10S

MORTISE LOCK SETS



SARGENT
Tarlton design

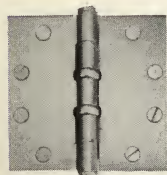


LATCH SET
no. 6715

OFFICE LOCK SET
no. 6705

outside by key
both sides by
knob, outside
knob lock by
stop in front

COMMUNICATING LOCK SET no. 6775
Latch bolt both sides independent. Dead
bolts from both sides by thumb turn

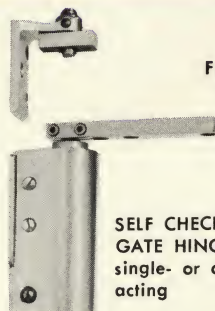


HINGES 4 1/2" x 4 1/2"
2 per door (ball bearing
hinge supplied only
when specified)

DOOR CLOSER
surface type no. 3
Concealed door closers
available when specified

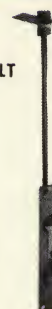


SECRET GATE LATCH



SELF CHECKING
GATE HINGE
single- or double-
acting

FLUSH BOLT



FLOOR STOP



FOOT ACTION
DOOR HOLDER

NOTE: All hardware shown is standard stock hardware. Other hardware can be supplied when required, but will cause delay in delivery.
Standard finish — #10 dull bronze; other finishes available on request.

PARTS SUPPLY AND DELIVERY

A complete supply of stock sections and parts is maintained at all times for immediate finishing to meet emergency requirements. GR prides itself on prompt delivery. To assure this important service GR increases its area of distribution of metal partitions only as fast as it is convinced that it can maintain the excellent delivery record which it now enjoys.

GR PRODUCTS INC.

Steel Division — 47-01 35th St.
Long Island City, New York

GR

MOVABLE PARTITIONS and WALLS

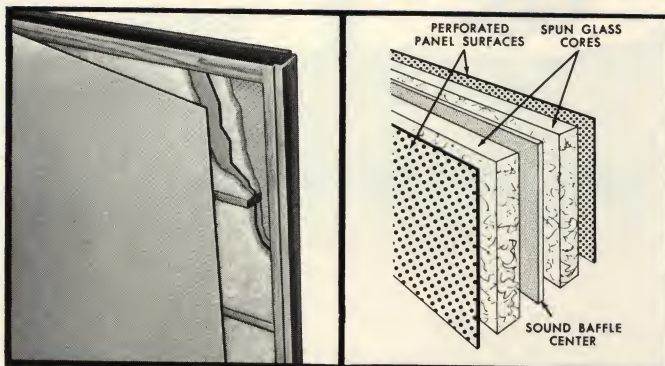


*function **Plus** beauty in movable interiors*

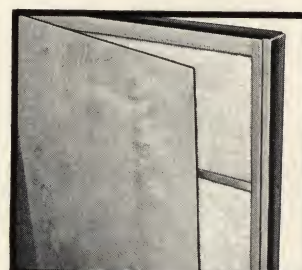
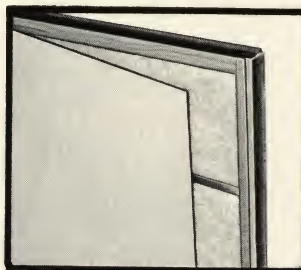
GR | **PRODUCTS INC.**
Wood Division — 2417 Eastern Ave., S.E.
Grand Rapids, Michigan

GR*Richland***One Matching Design for Varying Requirements in the Same Office**

Engineered with one basic wood frame the Richland movable wall system permits a choice of wall surfaces to fit any special requirements — Executive offers plush offices for top management, Soundex for relief in noisy areas, Budget for general offices or Full Glass for lobbies and halls. Richland panels are 100% salvageable, easy to install, easy to move — and permit easy access for service maintenance. The interior construction, frames, fastenings, leveling devices, cap and base construction of all Richland walls are identical except the Soundex type which features the "floating" acoustical core. Panels join flush with the pilaster presenting a smooth wall surface broken only by a hairline at pilaster. Choice of panel heights from 42" bankrail to 10' . . . in 2', 3', 3'6" and 4' widths. Panel frames braced at 12" intervals. Panels when joined are securely fastened together by 2" square metal rings. Pilaster clips to rings, forming flush wall surface. A new type leg bolt eliminates shimming and allows the wall to follow the contour of the floor. A recessed base lifts into wall, then drops into base rail for secure positioning without clips, screws or bolts.

**MOVABLE WALL SYSTEM****A SURFACE FOR EVERY PURPOSE****SOUNDEX** — Panels 2 3/4" thick

Soaks up noise as a sponge soaks up water. This partition differs from others shown in that it is an acoustical sandwich formed of perforated surfaces plus acoustical spun glass on both sides of a mineral board baffle. It absorbs and blocks noise. Choice of Sunrise Tan, Spring Green, Morning Grey, Autumn Tan, Summer Green and Twilight Grey, contrasting colored doors.

**BUDGET** — Panels 2 3/4" Thick

Initial cost is less than plaster walls. 100% salvageable. Attractive low-bake enamel 1/8" tempered presdwood. Presents smooth functional wall. Choice of 6 standard surface colors. Contrasting colored doors.

EXECUTIVE — Panels 3" Thick

Rich, natural grained wood surface for most exacting requirements of executive offices. Priced low enough to be used in general offices. In natural Birch, Candra, Oak and Walnut or in Birch with a Walnut, Mahogany, Cherry or Fruitwood finish.

**FULL GLASS**

Full glass panels are available to harmonize with any of the other GR Richland panels.

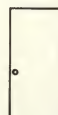
In standard panels of 7'2" to 10' heights. Widths 2', 3', 3'-6" and 4'. Choice of wide variety of decorative glasses. Glass of 3/16" thickness or heavier recommended.

A Plastex Surface is also available. These partitions have plastic surfaces consisting of any wood grain in Marlite patterns.

DOORS

6'8" High, 3' Wide

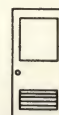
Also Available in 2'6" and 2'8"



FLUSH



WITH LITE



LITE, LOUVRE



WITH LOUVRE

PARTITION-PILASTER HOOK UP...SIMPLE, SURE

CAP

Wire raceway provided in 'H' shaped cap. Access to hollow pilaster is easily accomplished.

EASY CONNECTION

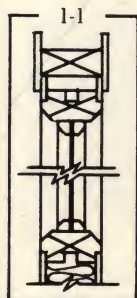
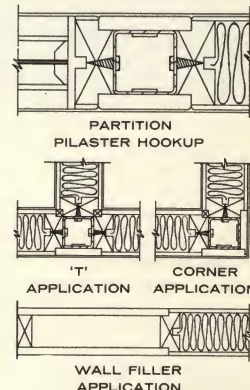
Pilaster connection is easily made. Partitions bolt to metal spacer. Pilaster-faces clip on, presenting a flush pilaster-wall front, readily accessible for inspection or wiring.

BASE

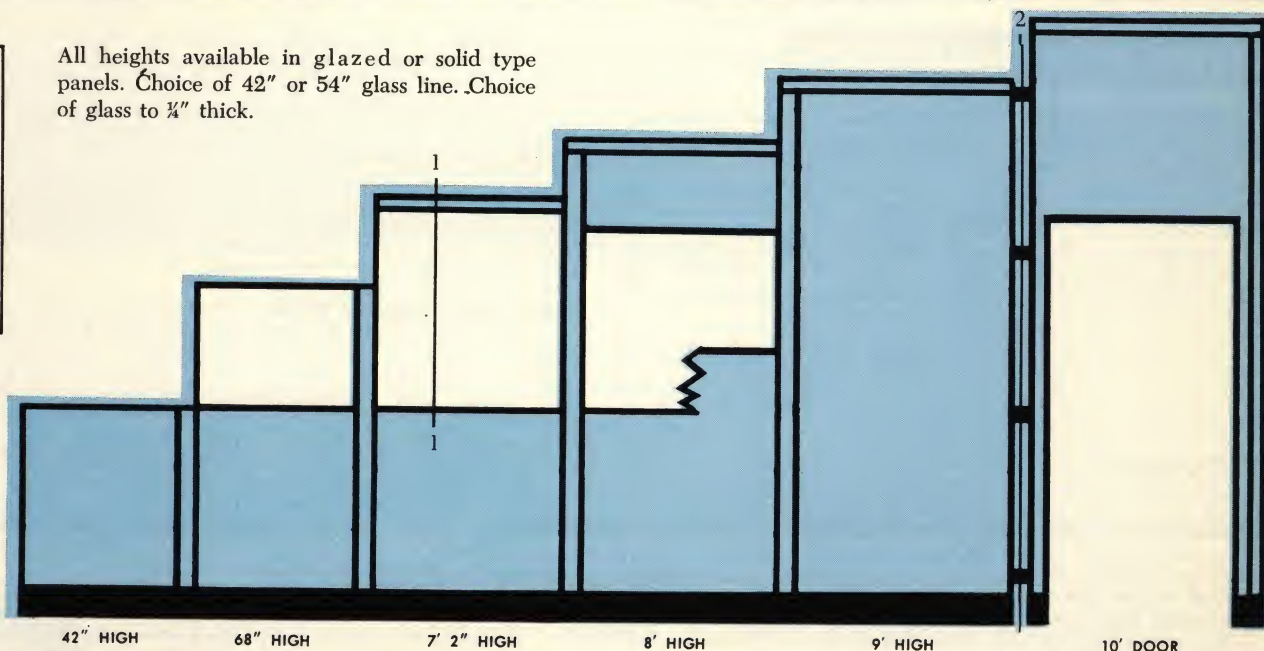
Threaded metal legs raise or lower partition to compensate for uneven floors. Legs rest firmly in floor plate. Presdwood base lifts into partition recess and drops into floor plate.



2" square metal connector is fastened by hex bolts to partition. Connector holds pilaster face in place by clips.

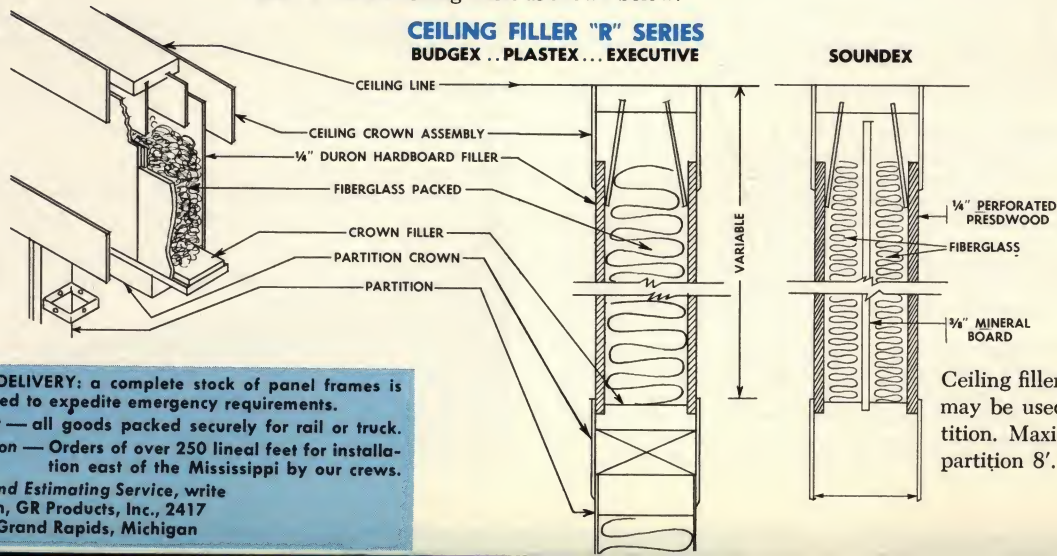


All heights available in glazed or solid type panels. Choice of 42" or 54" glass line. Choice of glass to 1/4" thick.



Ceiling high panels to maximum height of 10' where ceilings are unobstructed.

Where pipes, ducts, and other ceiling obstructions are present, use "R" series ceiling fillers as shown below.



SUPPLY and DELIVERY: a complete stock of panel frames is maintained to expedite emergency requirements.
Shipment — all goods packed securely for rail or truck.
Installation — Orders of over 250 lineal feet for installation east of the Mississippi by our crews.

Free Layout and Estimating Service, write
 Wood Division, GR Products, Inc., 2417
 Eastern, S.E., Grand Rapids, Michigan

Ceiling filler or "filler to ceiling" may be used on top of any partition. Maximum height on any partition 8'.

GENERAL SPECIFICATIONS "R" SERIES RICHLAND WALLS

General: Contractor shall furnish ("and install complete", if desired), "R" Series Richland Walls (_____) type. (Architect: Indicate glazed or solid sections or a combination of both), as manufactured by GR Products, Inc., Grand Rapids, Michigan. Walls shall be in heights. (Architect: Specify height. 8', 7'-2", 68" and 42".) (Special heights to 10' available.)

Construction: Walls shall be assembled from panels joined with panel connectors which will receive a flush pilaster to form a post between panels. Walls shall be completely flush across the face. Panel units to be manufactured in 2', 3', 3'-6" and 4' lengths with special fillers as required. All measurements to be made to centerline of post. Construction shall be such that any panel unit may be removed and replaced without disturbing adjacent panels.

Pilasters: Pilasters shall be $\frac{3}{8}$ " plastic faced plywood with concealed clips to snap to panel connectors and to form a closure between panels. Pilaster to be readily removable for access to the wireway thus created.

Crown: Crown shall be "H" type to give rigidity to the panel installation. Crown to provide continuous wireway across the top of the partition, and to receive top filler.

Base: Continuous base to be recessed type, and to be provided in nominal 4 ft. lengths. Base shall fit in continuous groove, top and bottom, and be constructed in such a manner that base sections can be removed and re-installed without use of tools. Base shall lock pilaster in place.

Floor Plate: Floor Plate to require no scribing but to follow contour of floor.

Leveling Devices: Panels shall be equipped with leveling devices which shall allow up to $\frac{3}{8}$ " adjustment to compensate for uneven floors without shimming.

Solid Type Panels: This type shall have solid panels to full height except for base and crown.

Glazed Panels: Glazed type sections shall have solid panels extending from the top of the base to a point (42" or 54") above floor. The glass shall extend from the sill line to 6'-10" with solid panel above in 7'-2" or higher and to 68" in bankrail. Walls shall be furnished with (_____) glass. (Architect: Indicate Blue Ridge Glass Corporation Industrex obscure glass or DSB full strength window glass.)

Doors: Doors to be 1 $\frac{1}{2}$ " thick flush, 3'-0" x 6'-8" hollow core type. (68" in bankrail). Doors to have a transmission loss of 40 decibels at 1,000 cycles, or better. (Architect: Indicate (1) flush solid, (2) with lite, (3) with lite and louver, (4) with louver.)

Door Hardware: Doors to be hung with one pair of 3 $\frac{1}{2}$ " x 3 $\frac{1}{2}$ " FBT butts. Doors to be prehung with Yale Brandywine Style (_____) sets. (Architect: Indicate latch or lock.)

Fillers to Ceiling: (Specify fillers from crown to ceiling where desired.) Double mineral board, taped, spackled and painted to match partition or GR Products Richland ceiling filler to match walls.

Electrical Wiring: Walls shall have 2" x 2" or better wire raceway between panels and continuous 2" x 4" lay-in wire raceway in base.

TYPE SPECIFICATIONS

(In addition to the general specifications, Architects should add one of the following paragraphs after determining the type of surface desired.)

BUDGEX TYPE Walls shall have a smooth flush surface, without exposed metal channels, fasteners or bracing. They shall be 2 $\frac{1}{2}$ " thick with $\frac{1}{8}$ " hardboard surfaces, tempered both sides, and with 1 $\frac{1}{4}$ " fiberglass batt packing. Surface sheets shall be mounted flush on rigid frame of straight grained hemlock, kiln dried lumber, 1 $\frac{1}{4}$ " x 2 $\frac{1}{2}$ ". Panels shall have a transmission loss of 42 decibels at 1,000 cycles, or better. Panels shall have interior horizontal bracing at 12" intervals, or less. Panel and door units shall be interchangeable with units of the same size or with GR Soundex and Plastex units of the same size.

Finish: Exposed surfaces shall be sprayed one coat of high solids sealer, sanded smooth and then sprayed two coats of scuff-resistant, low-bake enamel. Finish to be semi-flat. Color to be GR Products, Inc. standard (_____) (Architect: Indicate number from color card.)

SOUNDEX TYPE Walls shall have a smooth flush surface, without exposed metal channels, fasteners or bracing. They shall be 2 $\frac{1}{2}$ " thick and have a sound panel with acoustical core consisting of 1 $\frac{1}{4}$ " fiberglass layers on each side of a $\frac{3}{8}$ " Firestop Bestwall mineral board sound transmission barrier. Core to have a noise reduction coefficient of .75 or better and a transmission loss of 40 decibels at 1,000 cycles, or better. Surface to be $\frac{1}{8}$ " perforated hardboard, tempered both sides. Perforations shall be 3/32" round holes on 17/64" centers diagonal. Hardboard shall be laminated to rigid frame of straight grain hemlock, kiln dried lumber, 1 $\frac{1}{4}$ " x 2 $\frac{1}{2}$ ". Panels shall have interior horizontal bracing at 12" intervals, or less. Panel and door units shall be interchangeable with units of the same size or with GR Budgex and Plastex type units of the same size.

Finish: Exposed surfaces shall be sprayed one coat of high solids sealer, sanded smooth and then sprayed two coats of scuff-resistant, low-bake enamel. Finish to be semi-flat. Color to be GR Products, Inc. standard (_____) (Architect: Indicate number from color card.)

PLASTEX TYPE Walls shall have a smooth flush surface, without exposed metal channels, fasteners or bracing. They shall be 2 $\frac{1}{2}$ " thick with $\frac{1}{8}$ " Marlite surfaces with 1 $\frac{1}{4}$ " fiberglass batt packing. Surface sheets shall be mounted flush on rigid frame of straight grained hemlock, kiln dried lumber, 1 $\frac{1}{4}$ " x 2 $\frac{1}{2}$ ". Panels shall have a transmission loss of 42 decibels at 1,000 cycles, or better. Panels shall have interior horizontal bracing at 12" intervals, or less. Panel and door units shall be interchangeable with units of the same size or with GR Soundex and Budgex units of the same size.

Finish: All surfaces except window frames, doors, door frames and base shall be standard Marlite Wood Panel finish as manufactured by Marsh Wall Products, Inc., Dover, Ohio, No. _____. (Architect: Indicate Marlite Wood Panel finish desired, giving number and name if possible.) To be finished with factory applied baked-on synthetic resin finish per-

manently integrated to be base material at a temperature of not less than 275° for a minimum baking period of 25 minutes to completely polymerize the plastic surface. The finish shall be uniformly baked over the entire panel surface.

Window frames, doors, door frames and base shall be in a complementary enamel finish, with exposed surfaces sprayed one coat of high solids sealer, sanded smooth and then sprayed two coats of scuff-resistant, low-bake enamel.

EXECUTIVE TYPE (Use A in all cases, indicating wood desired. Select B 1, 2, 3, 4, 5, 6, 7, or 8, as desired, and add.)

A. Walls shall have a smooth flush surface without exposed metal channels, fasteners or bracing. They shall be 3" thick, with 3/16" natural grained (_____) plywood surfaces. (Architect: Indicate the type of wood desired: Birch, Candera, Walnut or Oak), with 1 $\frac{1}{4}$ " fiberglass batt packing. Surface sheets shall be mounted flush on rigid frame of straight grained hemlock, kiln dried lumber, 1 $\frac{1}{4}$ " x 2 $\frac{1}{2}$ ". Panels shall have a transmission loss of 42 decibels at 1,000 cycles, or better. Panels shall have interior horizontal bracing at 12" intervals, or less.

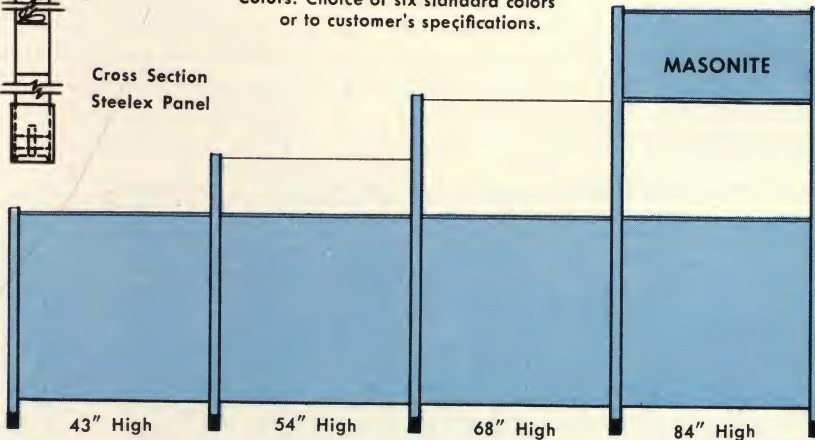
- B.**
 1. **Softone Birch:** Exposed surfaces shall be sprayed one coat of softone toner, sealed with high solids sealer, sanded smooth, then sprayed two coats of clear synthetic enamel.
 2. **Walnut Finished Birch:** Exposed surfaces to be stained one even coat of walnut stain, sealed with high solids sealer, sanded smooth, then sprayed two coats of clear synthetic low-bake enamel.
 3. **Cherry Finished Birch:** Exposed surfaces to be stained one even coat of cherry stain, sealed with high solids sealer, sanded smooth, then sprayed two coats of clear synthetic low-bake enamel.
 4. **Fruitwood Finished Birch:** Exposed surfaces to be stained one even coat of fruitwood stain, sealed with high solids sealer, sanded smooth, then sprayed two coats of clear synthetic low-bake enamel.
 5. **Mahogany Finished Birch:** Exposed surfaces to be stained one even coat of mahogany stain, sealed with high solids sealer, sanded smooth, then sprayed two coats of clear synthetic low-bake enamel.
 6. **Natural Candera:** Exposed surfaces shall be sprayed with high solids sealer, sanded smooth, then sprayed two coats of clear synthetic low-bake enamel.
 7. **Natural Walnut:** Exposed surfaces shall be filled with natural walnut filler, sprayed with high solids sealer, sanded smooth, and then sprayed with two coats of clear synthetic low-bake enamel.
 8. **Natural Oak:** Exposed surfaces shall be filled with natural oak filler, sprayed with high solids sealer, sanded smooth, and then sprayed two coats of clear synthetic low-bake enamel.

Here is portable steel partitioning combining utilitarian function with beauty and versatility. Steelex is the only 2" flush steel partition on the market. It offers greater strength and stability than other partitions yet is economically priced. A unique internal bracing construction is another feature emphasizing Steelex sturdiness and rigidity. A patented spring tension locking device permits runs up to 15 feet without additional floor anchors. Steelex partitions are available in standard heights from 43" to 84" in standard modular lengths and in a choice of six colors . . . Sunrise Tan, Spring Green, Morning Grey, Autumn Tan, Summer Green and Twilight Grey. Installation, moving and servicing of Steelex is easy.



Cross Section
Steelex Panel

Heights: 43", 54", 68", 84"
Lengths: 9", 18", 24", 30", 36",
42", 48", 54", 60", 66"
Colors: Choice of six standard colors
or to customer's specifications.



Color — keyed, contrasting stub doors and gates available

GLASS: Clear or obscure, any thickness to 1/4"

GLASS HEIGHT: 54" panel — 12"

84" panel — 24"

68" panel — 24"

GLASS LENGTH: 9" — 6 5/8"

36" — 33 5/8"

54" — 51 5/8"

18" — 15 5/8"

42" — 39 5/8"

60" — 57 5/8"

24" — 21 5/8"

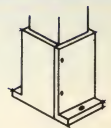
48" — 45 5/8"

66" — 63 5/8"

30" — 27 5/8"

STEELEX FEATURES

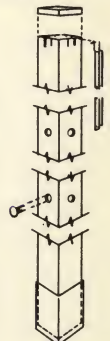
- X-large, rubber footed, adjustable floor glides.
- Aluminum and rubber glass top channel.
- Side glass channel locks fast to partitioning.
- Pressed-fit caps fit snug and tight.
- Post buttons snap in tight, can't come off.
- Stub door available.
- Baked enamel washable surfaces.



Bracing shoe for long runs insures plumb straight installation.



Patented locking device holds post, provides rigidity. Easy to unlock.



Post showing glass bracket held in place by press-fit cap. Unused holes capped by snap-in buttons.



STEELEX 'M' SERIES PARTITIONS Specifications

Contractor shall furnish and install complete "M" series Steelex partitions in (43", 54", 68" or 84" as specified) heights as manufactured by GR Products, Inc., Steel Division, 47-01 35th Street, Long Island City, New York.

CONSTRUCTION: Partitions shall be assembled from post and panel units of the same thickness. Panel units to be manufactured in 6" increments from 18" to a maximum of 66" with a 9" filler panel. Panels and posts shall be so designed as to permit disassembly and reassembly by semi-skilled labor or by shop maintenance personnel. Partition shall have open base 6" high.

PANELS: Panels shall be constructed of 20 gauge, cold rolled, stretcher-leveled sheets with horizontal channel reinforcements spot welded to back face of panel. Panels shall be completely factory assembled and solidly packed with mineral wool. Panel thickness shall be 2". The lower 3" of the panel shall contain no insulation to permit the use of concealed wiring.

POSTS: Posts shall be of 18 gauge square steel tubing. All posts shall be prepared to receive interlocking devices on all sides as required. Snap-in buttons shall be provided to fill interlocking provisions not used.

INTERLOCKING DEVICE: Interlocking device between panel and post shall consist of two spring loaded bolts which shall be securely fastened to the post. Assembly shall be accomplished by manual engagement of the interlocking device with the panel without the use of special tools.

LEVELING DEVICE: All posts shall be equipped with a screw type leveling device which will permit adjustment to meet floor irregularities. Leveling devices shall be concealed with 3" black metal leg cover.

FLOOR ANCHOR: Heavy duty floor anchors shall be provided to be used at all gates and as required elsewhere for rigidity.

GATES: Gates shall be of same construction as panels reinforced to receive hardware as required. Standard hardware shall consist of 1 1/2 prs. hinges and 1 Schlage A-10-S Latchset.

FINISH: All exposed surfaces shall be thoroughly degreased and dried before painting. First coat shall be a metal primer and second coat shall be baked-on enamel of eggshell texture. Color to be selected from GR Products standard color chart.

GLASS: Glass shall be of the highest quality specified. Glass shall be held firmly in place through the use of plastic glazing moulding without the use of putty.

SOUNDEX

Partitions — for noise control

Perforated presdwood surface for noise control. Economical Soundex partitions sound absorbing qualities help increase employee efficiency as well as raise employee morale. The Soundex partitions have a perforated, sound catching surface backed by acoustical spun glass and a sound retarding "floating" core. Partitions are 2" thick, joined together with a positive locking device to form a flush surface. Available in four styles, 42" to 68" in modular lengths and six standard colors.

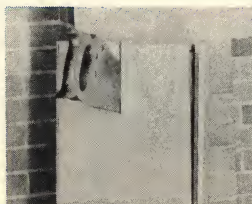


BUDGEX

Partitions — for economy

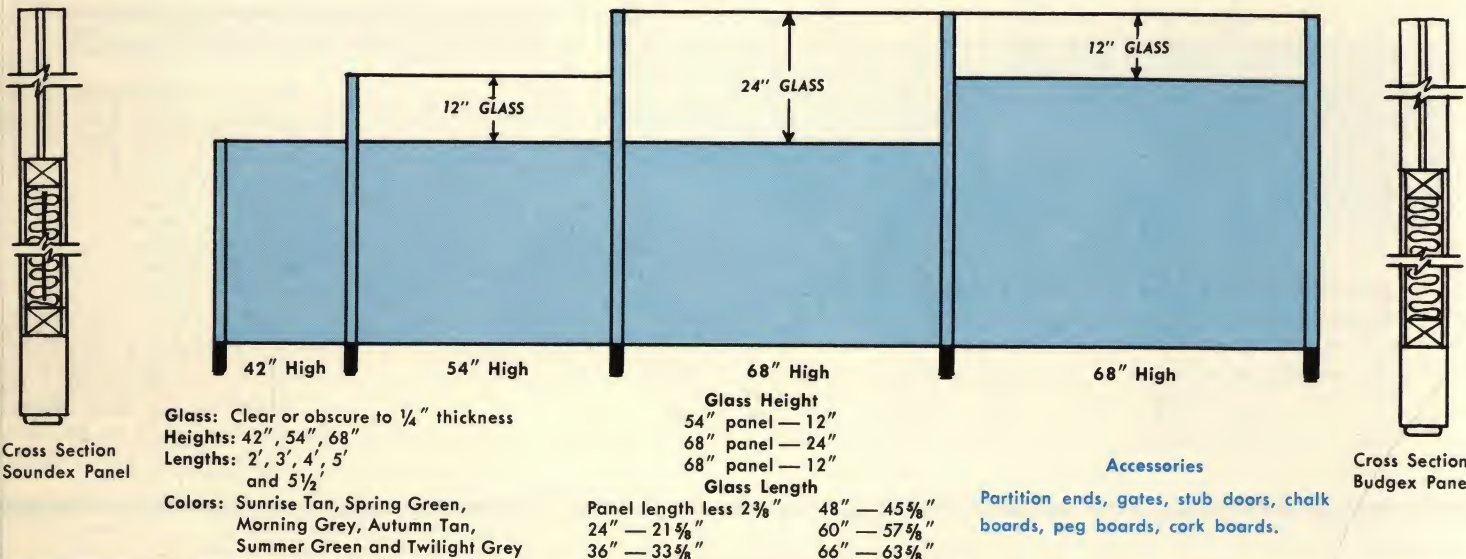
Budgex offers effective, low cost partitioning adaptable to any company budget. They are filled with spun glass and offer some measure of acoustical control. Budgex partitions also form a flush surface when joined with a positive locking device and are available in four styles, 42" to 68" in modular lengths and six standard colors. Partitions are 2" thick.

Patented locking device is simple, easy to use. Locks fast, holds securely, easy to disassemble.



Fill any space in an off run of panels by forming an on-the-job custom-length panel. One saw cut plus one partition end and the job is completed.

- Free standing
- Move as easily as furniture
- Low-baked enamel finishes
- Rubber footed adjustable glides
- Aluminum glass channels
- Sound retarding cores
- Stub doors available



SOUNDEX • BUDGEX "K" SERIES PARTITIONS • SPECIFICATIONS

GENERAL: This contractor shall furnish and install complete "K" Series Partitions, _____ type. (Architect: Indicate "Soundex" or "Budgex", also (1) 42" flush type, (2) 54" type with panel to 42" and 12" of glass above, (3) 68" type with panel to 42" and 24" glass above, or (4) 68" type with panel of 54" and 12" glass above.) Glazed type shall have aluminum channel at top and sides and plastic molding at top and bottom of glass. Partitions shall be in 2', 3', 4', 5' and 5 1/2' lengths, all as manufactured by GR Products, Inc., 2417 Eastern Avenue, S.E., Grand Rapids 7, Michigan.

CONSTRUCTION: (Architect: Select construction desired, (A) or (B).)

(A) **SOUNDEX TYPE:** Panels and posts shall be 2" thick. Panels to have 1/4" perforated hardboard surfaces, tempered both sides, laminated flush on hardwood frames. Interiors to have internal bracing and to be fiberglass packed. Perforations shall be 3/32" round holes on 17/64" centers diagonal. Panels shall have a sound absorbing core consisting of 3/4" fiberglass batts surrounding built-up fibrous baffle floated in the fiberglass. Core to have a noise reduction factor of .85 or better. Post to be select hardwood.

(B) **BUDGEX TYPE:** Panels and post shall be 2" thick. Panels to have 1/4" hardboard surfaces, tempered both sides, laminated flush on hardwood

frames. Interiors to have internal bracing and to be fiberglass packed. Posts to be select hardwood.

PANEL FINISHES: All surfaces shall be sprayed one coat of high solids sealer, sanded smooth and then sprayed two coats of low-bake lacquer enamel. Finish to be GR Products standard _____, No. _____.

POST FINISHES: Finish to be GR Products standard _____, No. _____, with surfaces to be sprayed one coat of high solids sealer, sanded smooth and then sprayed two coats of low-bake lacquer enamel.

INTERLOCKING DEVICES: Partitions and accessories shall be equipped with interlocking devices such as will permit simple but firm attachment.

LEVELING DEVICES: All posts shall be equipped with screw type leveling devices which will permit an adjustment of at least 1 1/2", or with adjustable metal shoe such as will permit rigid floor fastening, with leveling devices and shoes interchangeable.

GLASS SPECIFICATIONS: Partitions shall be furnished with (_____) glass. (Architect: Indicate Industrex or Factrolite obscure glass or DSB double strength window glass.) Other glass up to 7/32" thickness may be specified. Specify whether glass shall be provided by bidder or by separate contract.

ORDER STEELX, SOUNDEX OR BUDGEX PARTITIONS BY THE LINEAL FOOT

Supply & Delivery — a complete supply of stock sections is maintained at all times for immediate finishing to meet emergency requirements. For complete layout and planning service for steel partitions write GR Products, Steel Division, 47-01 35th Street, Long Island City, New York. For wood partitions write GR Products, Wood Division, 2417 Eastern Ave., S.E., Grand Rapids, Michigan.

GR PRODUCTS INC.

Steel Division — 47-01 35th St.

Long Island City, New York

Wood Division — 2417 Eastern Ave., S.E.

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